LOGOSOL
Industrial
Machinery

Industrial capacity with customized saw lines

High productivity and short pay-off time

Contact LOGOSOL and we will find a solution that suits you and your company!

FRAME SAW LOGOSOL-LÅKS

Highest quality and production year after year

Many sawmill owners can reach industrial capacity by means of a frame saw. With unique effiency and reliability this machine turns cants into sawn boards. You get a flexible machine that can be adapted to your business. The frame saw has been developed and refined during 20 years and today it is a pro product that offers amazing sawing results. The frame with up to twenty sawblades and the mechanical feed, work in perfect harmony, and this is evident when you are sawing. You get a controlled process with minimal handling. If you want, we will help you with the installation. Just a few hours after delivery you have got started with production.

Clean and tidy. The vertical sawing and two sawdust ducts give sawn products free from sawdust!

Easy to install, high-producing from the very start.

Unprecedented precision. You get straight cuts and extremely fine sawn surface.

Remove, sharpen and replace the sawblades in less than 20 minutes.

Minimal maintenance and incredibly reliable. Runs approx. two days of full production before you have to sharpen the blades.

Order blades and blade holders for the desired board thickness.

Maximum yield. High accuracy gives minimal material loss in the kerf (2.3 mm).

Easy to operate. One person can produce up to three cubic metres of sawn timber products an hour.

Low sound level, sounds like a puffing steam locomotive!

Low installation cost — training included!

- ✓ Easy to install. You get started quickly!
- ✓ Up to 21 perfectly sawn boards straight off each black of wood.
- ✓ Quick blade replacement. A smart system ensures that the blades always come in the exact position. Replacement takes less than 20 minutes.
- ✓ Low energy consumption. Environmentally friendly and economical. You get 100 linear metres of sawn timber per kWh.
- ✓ Sturdy design gives low costs of maintenance and service.
- ✓ Sharpening machine included.

Included when buying a frame saw

Sharpening machine for sawblades

In- and out-feed tables Torque wrench

6100-000-0500	Logosol-Låks Frame saw 500, 11 kW electric motor	**£19 900**
6100-000-0505	Logosol-Låks Frame saw 500, 15 kW electric motor	**£20 900**
6100-000-0503	Logosol-Låks Frame saw 500, 23 hp petrol motor	**£20 900**
6100-001-0105	Sawblades, Låks	**£67/item**
6100-001-0001	Blade holder, customized	**£172**

See product video www.logosol.co.uk

Any questions? Call 01361 840389

Easy shopping www.logosol.co.uk

Davies Implements on 01267 237726 | email sales@daviesimplements.co.uk | website www.daviesimplements.co.uk

Do you own a circular saw, a band sawmill or a LOGOSOL Sawmill? Do you want to increase your capacity? Contact LOGOSOL and we will help you find the right machine!

The logs are cut on two sides before you feed them into the frame saw. A unique sawing method that gives an accurate result.

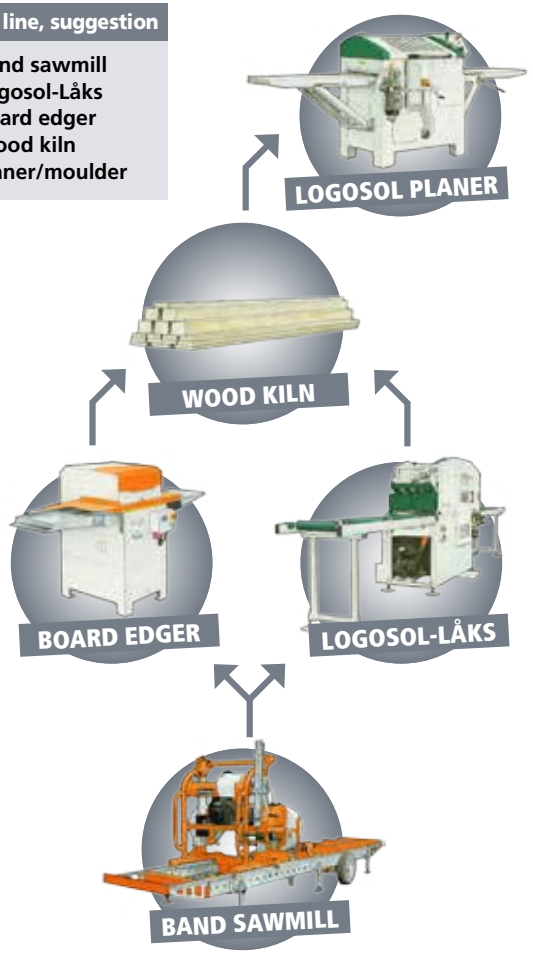
The frame saw method gives unbeatably accurate results. The specially designed sawblades with teeth of carbide can stand up to approx. two days of full production before they need to be sharpened.

Reliable technology. Our satisfied customers are found all over the world!

Streamlined processing with your own production line

Saw line, suggestion

1 Band sawmill
1 Logosol-Låks
1 Board edger
1 Wood kiln
1 Planer/moulder



Free download on logosol.com!

Find your production model!
See more examples of saw lines and read more about the possibilities of the frame saw in a separate brochure. Available for free download on logosol.com

Machinery
LOGOSOL M7
LOGOSOL-Låks 500
LOGOSOL MH410
LOGOSOL PH260

Great capacity with your own frame saw

Tord Bramwehl in Osby, Sweden, produces several hundreds of cubic metres of timber a year, and is very pleased with his machinery.

Machinery
Band sawmill
LOGOSOL-Låks 500
Virkestork

A saw line that runs itself

When the Frenchman Marc Petitroulet bought a LOGOSOL-Låks he did not have to employ anyone, as he had planned. The sawing process became more automatic, and he is extra pleased with the fine sawn surfaces and the perfect measurements.

Machinery
LOGOSOL-Låks 500
LOGOSOL PH260

Cuts to perfect dimensions

Stig Johansson in Nyby, Sweden produces spacers for stacking goods on euro pallets. He cuts the boards with minimal material loss and to perfect dimensions on his LOGOSOL-Låks.

Machinery
LOGOSOL M7
Band sawmill
LOGOSOL-Låks 500
LOGOSOL PH360

An efficient production line

Olav Sve in Norway has created an efficient production line and he believes in a future within small-scale wood processing. He bought his first 4-sided planer/moulder in 2004. At that time, he already owned a sawmill.

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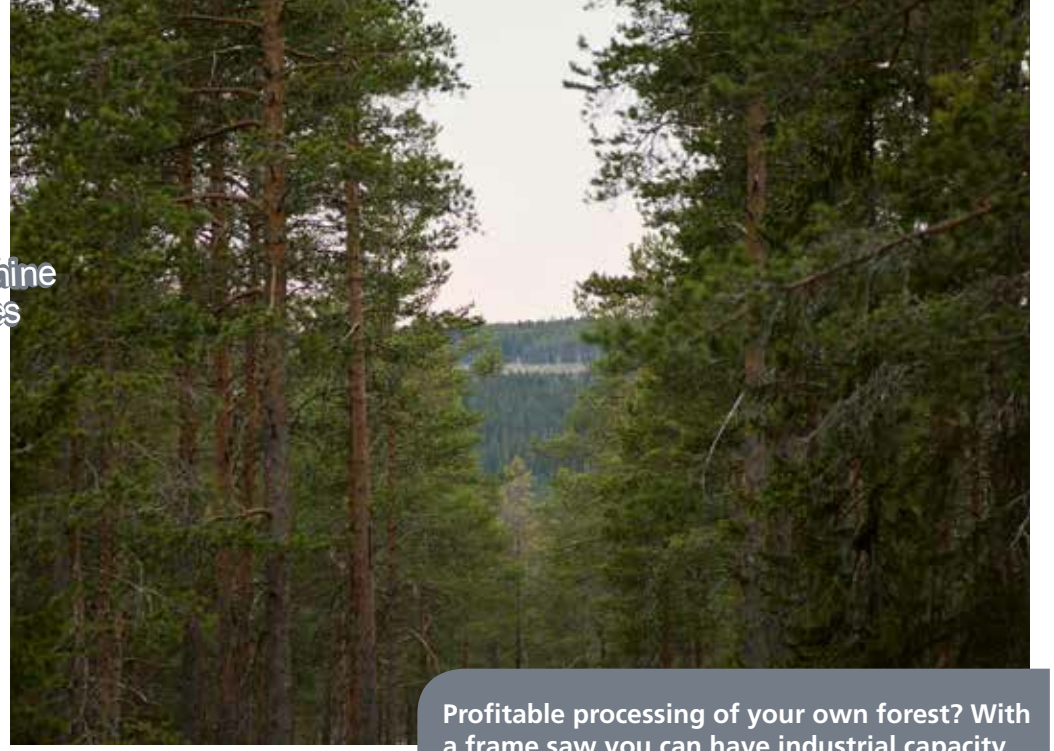
FRAME SAW LOGOSOL-LÅKS

Technical data: Frame Saw Logosol-Låks	
	LÅKS 500
Dimensional accuracy:	+/- 0,5 mm
Feed rate:	0.7 (0.8–0.9 m/min, option)
Max. number of sawblades:	20
Min. distance between sawblades:	16 mm
Max. production/hour:	4 m^3
Frame stroke (max. cant height):	260 mm
Weight:	1 100 kg
Durability of saw blades (sharpening required after):	8–10 hours
Machine length:	9.00 m
Machine width:	1.20 m
Machine height:	2,20 m
Electric motor:	11.0 kW
Electrical connection:	25 A
Sharpening machine for sawblades:	Included



Profitable processing of your own forest? With a frame saw you can have industrial capacity. Contact LOGOSOL and we will tell you more!

Production calculation, LOGOSOL Låks 500		
	Example	Your calculation
Produced timber dimensions	25x125 mm	
Number of boards, average (16 sawblades give 15 boards)	10	
Feed rate of the frame saw	0.9 m/min	
Sawn linear metres per minute (10 x 0.9 m/min)	9 m/min	
Linear metres per hour (9 m/min x 60 min)	540 m	
Sawn linear metres per day, when sawing 6 hours and taking a two-hour break for servicing and lunch (540 x 6 h)	3240 m	
Cubic metres of finished timber per day	10 m^3/day	

STACK CUTTER PK1500

Efficient cutting at an unbeatable price

With LOGOSOL's stack cutter you cut the whole timber stack at once. Just adjust it to the desired length and let the stack cutter do the job — quickly and efficiently with an accuracy down to +/- 2 millimetres. The stack cutter takes the cut linearly vertically, a method that gives you increased capacity and flexibility. This machine is already appreciated by many people who cuts timber stacks. The 150 or 120 cm long guide bar is guided at the bar nose. The chain is a standard cross-cutting chain driven by a strong electric motor. The stack cutter does not take up a great deal of space, and it runs easily on its sturdy castors. The included measuring rod helps you measure the length of the stack. Many less expensive stack cutters fold the guide bar down through the timber stack. Vertical cutting is used by LOGOSOL's stack cutter and by significantly more expensive, professional stack cutters.

Advantages of vertical cutting:

- Finer sawn surface
- Handles larger timber stacks
- Low costs of cutting equipment

8520-000-0150	Stack cutter PK1500 for 150 cm bar	**£7 760**
8510-001-0123	4 adaptors for 120 cm guide bar	**£35/set**
3002-001-8076	Guide bar 150 cm	**£428**
3673-000-0189	Chain	**£63**

Easy to use. The timber stack does not have to lie completely level before you make the cut.
The ball-bearinged bar nose guide steers the bar in an exact line from the top down.
Standard cutting equipment, 3/8"chain pitch means low operating costs.
Aiming arm for positioning the cut.
You cut 1.5 m x 1.5 m stacks with a precision of +/-2 mm.
Large castors make the stack cutter easy to move.
LOGOSOL
Stable steel structure gives straight cuts.
Automatic oil pump.
Max. power output: 10 kW.
You adjust the guide bar and the vertical angle setting by a crank.

Profitable even at low Volumes

- ✓ Cuts with great precision for a small investment. You get the same accuracy as from considerably more expensive machines. Profitable even at small volumes.
- ✓ Easy to work with. The controls are in working height and a Plexiglas shield stops the sawdust. Easy to set up.
- ✓ Easy to store. The portal-shaped design of steel and three big castors give you a mobile stack cutter with a small footprint that can easily be moved.

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Technical data: LOGOSOL PK1500

Processing dimensions
Width: Max. 1450 mm
Height: Max. 1450 mm

Cutting equipment
Chain pitch: 3/8 inch
Chain speed: 22.5 m/sec.

Dimensions and weight
Length: 2600 mm
Height: 1900 mm
Width: 1100 mm
Weight: 145 kg

Electrical system
Electr. connection: 3-phase, 400V, 16A
Motor: Rated power 5 kW

When you are cutting the electric motor is protected by temperature sensors.

The guide bar, which is guided at the bar nose, cuts linearly vertically.

See product video www.logosol.co.uk

From boards to exact timber packages with LOGOSOL's stack cutter!

Set up, and then press the start button. The long guide bar cuts fast and accurately.

Between the cuts you move the package with a standard pallet jack.

Timber packages of impressive accuracy – ready for delivery!

We are experts at stack cutting, Call us and we will tell you more!

Catalogues and handbooks

Download handbooks and catalogues, completely free of charge. Here you will find everything from the Tool Catalogue to the handbook on how you keep your cutting tools in trim.

Technical data and manuals

Download the manual for the machine you are interested in. At logosol.com you always find technical data, detailed pictures and information about each product.

Subscribe to the e-newsletter

Get the latest news about products and campaigns directly in your inbox. LOGOSOL's e-newsletter has over 120 000 subscribers all over the world and we hope that you will appreciate our mailings. Sign up on logosol.com!

Dates for trade shows and courses

On logosol.co.uk you find dates for coming trade shows and machine demos. We also have a training programme with, among other things, courses in joinery and in building log houses. See this year's dates for training courses and sign up now!

Visit our own web magazine

We have received success stories from our customers for over 20 years. Now our customer magazine WoodworkingProject.com is available on the web. On woodworkingproject.com you find videos, the latest product news and many inspiring customer stories from all over the world!

See reportage videos on woodworkingproject.com!

Inspiration and deepening

Inspiration and real joy of wood. Product videos, manuals and technical data. On logosol.com you find everything you need to know about our tools and machines. Make a visit today, and download our popular handbooks and building instructions!

Saw video – learnt to saw!

What is the best way to learn how to use a Logosol sawmill? "You watch Logosol's videos and start sawing," says Kjell Rogström, who bought his sawmill after having thoroughly watched the product videos htat are available on logosol.com. Today, he cuts his own timber for his building projects, using an electric LOGOSOL Sawmill.

Over 100 product videos

We have over 100 videos on our website, showing machines and accessories. Watch product videos about sawmills, planer/ moulders and joinery machines directly on your computer, your smartphone or your tablet.

Windows according to LOGOSOL plans

David Torstensson wants to offer his cutomers unique products of high quality, and has produced his own building plans in cooperation with architects. But when it comes to windows, he builds according to plans from LOGOSOL.

Free building instructions

Free download. You get detailed instructions for building, e.g.:

- Outward opening windows
- A sledge or a rocking-horse
- A wood-burning sauna
- An outdoor hot tub

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LOGOSOL e-store

Safe e-shopping

Shop in the e-store on logosol.co.uk — your nearest department store for machines and tools within wood processing. Here you can see all campaigns and easily plan your purchase. Smart details, short cuts and search features facilitates your order. You can do safe business in peace in front of your computer. Come in and shop at logosol.co.uk!

- Web-safe applications protect your personal data.
- Your order is handled manually by a skilled seller. If you want to add to or change your order afterwards, you just call us.
- Create your own account. Then you can see order statistics and save items in your shopping cart for a later time.
- You will be contacted by a Logosol seller regarding payment details.

Find a reference customer!

We have daily contact with customers all over the world, who fulfil their dreams of wood. Call 01361-840-389 and we will put you in contact with a reference customer near you!

Find your cutting tools

Search tools that simplify!

When you know exactly what to have, you can use the search feature "Find your cutting tools" in the e-store on logosol.com.

Step 1: Select the equipment	**Step 2:** Select brand and size	**Step 3:** Order your equipment
Guide bar and saw chains, band blades or moulding knives?	Select brand or type, and size for your equipment.	Call us or buy directly from the e-store. We guarantee quick deliveries!

Find the right spare part

Are you searching for a spare part? use the feature "Spare part search" in LOGOSOL's e-store and you will easily find the part you need.

Step 1: Select machine	**Step 2:** Select part	**Step 3:** Order your spare part
Start by selecting the machine that you want a spare part for. The list of products is continuously updated.	Each spare part is shown with a number in a detailed exploded view of the machine. Below the exploded view there is a list, on which each number is shown together with the right product and price.	Call us or buy directly from the e-store. Soon you have the spare part you need!

LOGOSOL gadgets

Cut timber in style

With a LOGOSOL cap on your head you will quickly connect with other people who like to work with wood! Supplement with a useful folding rule and a knife.

A must for all "Logosolers"!

Choose LOGOSOL all year round!

Our LOGOSOL cap is available both as a standard and a sawyer model. For colder days, choose the beanie!

9922-120-0000	Standard cap (black)	**£7.80**
9922-120-0000	Beanie (black)	**£7.80**
9922-120-0050	Sawyer cap (khaki green)	**£9**
9922-120-0040	Sawyer cap (black)	**£9**

LOGOSOL profile products!

Our LOGOSOL-labelled tools and accessories are useful both in the woodworking shop and out on the sawmill site. The folding rule is a favourite, as well as the practical L-square!

6200-000-0060	LOGOSOL L-square, foldable	**£12**
9922-130-0000	Folding rule	**£11**
9922-140-0000	Knife (stainless)	**£6.70**
9922-110-0005	Thermometer (inomhus)	**£2.80**
650707	Carpenter's pencil	**£2.70**

LOGOSOL Ordering and delivery

Place your order the way that suits you!

E-store

Place your order on the web. You find all machines and accessories in our e-store on logosol.co.uk.

Phone

Call 01267 237726. We are open during week week from 8.30 am – 5.30 pm.
Our sales-staff is not commission-based, they will make sure that you get exactly what suits you!

Chat and email

Contact us by email sales@daviesimplements.co.uk or on our chat on logosol.co.uk

Mail

Send your order form to Davies Implements Ltd, Blaenteg, Trevaughan, Carmarthen SA31 3QN.

Davies Implements Limited

Come to and see the equipment.

Visit our premises on Davies Implements Ltd, Blaenteg, Trevaughan, Carmarthen SA31 3QN.

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Payment method

- Usually made by credit or debit card with order. There will be 2% charge for accepting business debit or credit cards.
- Or you can make a bank transfer payment direct into our account.
- Deposit of 10% taken for larger equipment with balance due on item leaving for delivery.

Do you want us to help you with your order? Call our skilled sellers; we make sure you get the right equipment!

Delivery charges for goods ordered from Sweden

The shipping charges are based on weight, and are usually delivered immediately. During the peak season delivery times may be slightly longer.

Distribution type:	Price examples
DPD Post Parcel: £15	Soloplaner SH230: £95
20-100 kg, Schenker: £95	M8 with petrol or electric chainsaw: £145
100-300 kg, Schenker: £149	PH260, joinery machines: £249
300-600 kg, Schenker: £249	PH360, HD36, LM29: £349
600-900 kg, Schenker: £349	PH365, HD36 with hydraulics: £449
900kg -1200 kg, Schenker: £449	

Damage in transit

If on receipt you discover that something is missing or has been damaged in transit, you must inform the driver of this straight away. Please contact us if the carrier does not accept responsibility for the damage.

LOGOSOL Service and warranties

Chose Swedish quality and service

"We get better service from Logosol in Sweden than from local dealers," Says Remy and Nicole Cellier, who live in south-eastern France. The couple bought a band sawmill directly from the headquarters in Härnösand, Sweden. "After the purchase, we have been in contact with LOGOSOL several times to order spare parts and accessoroies. It works just as well every time and we always get all the help we need," says Nicole Cellier.

Pleased with quick deliveries

Nils-Bertil Holm has been a LOGOSOL customer for many years. Today he owns a LOGOSOL Sawmill equipped with an electric saw unit and many accessories. He also has a LOGOSOL SH230 planer. "I am very pleased with both the machines and the service I get from LOGOSOL. They are always ready to help you and they are quick to deliver the right products when I need them," says Nils-Bertil Holm, who lives in southern Sweden.

Do you have a business concept within wood processing — or do you want your business to develop?

Machines from LOGOSOL are used in many successful companies and we have helped hundreds of customers to start their own businesses within small-scale wood processing. We can offer you training days, contact with reference customers, phone support and inspiring marketing materials without cost.

Examples of business concepts

Sawmills
Advanced tree felling and special sawing.

Joinery
Create unique wood products of local raw material.

Planer/moulders
Take up profiles from the closed-down local planing and moulding mill.

Industry
Get higher capacity with your own production line.

2-year warranty

Applies to all of our machines. The warranty covers manufacturing defects and problems that have occured during normal use of the products. Exceptions to the warranty are consumable items such as belts, guide bars and saw chains.

2-month money back guarantee

Applies to all of our machines. This means that you can try the machine before deciding. Saw, plane or mould a good deal of timber, we are not afraid of taking back a machine with a little sawdust on it. You pay for the used cutting tools and the costs of return shipping, but that's all.

Service and support

As a LOGOSOL customer you get unlimited phone support. Our knowledgeable staff answers your questions by phone every weekday from 8.00 am to 4.00 pm. You can also receive support via email or the chat service on our website.

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2015-05

Sawmills

Planer/moulders

Joinery machines

Industrial machines

LOGOSOL

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Implements Limited

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